

Unusual colouration of *Rana Limnocharis* (Boie)
Wiegman

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A specimen of *Rana limnocharis* (Boie), Wiegman, taken by the writer at Singapore on the 5th August, 1946, seems worthy of record on account of its most unusual colour-marking. This frog was a female, measuring 52 millimetres from snout to vent, and in all respects except one, appeared perfectly normal. In life, the general dorsal colour was sandy brown, without any trace of a light-vertebral line, and after preservation, a V-shaped darker marking can be seen between the eyes, together with some darker spots on the body and limbs. The unusual feature, however, is in the presence of four roundish, bright orange spots, the foremost of which is situated medially and a little posterior to the eyes, with three more in a transverse line across the back,



Fig. 1. *Rana limnocharis*, showing the disposition of four bright orange spots.

the outer two being slightly anterior to the centre one. These spots are exceptionally vivid and measure approximately 5 millimetres in diameter. Outer sides of the thighs are pale yellow or whitish, marbled with dark brown. The lower parts are uniformly white, except for a few dark spots on the chin, whilst the lips are mottled with white and brown.

Although, in many species of batrachians, bright colouration such as this is most unusual, it is on record that bright carmine¹ spots or ornamentations sometimes occur in several species, including *R. limnocharis*.

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¹. Boulenger, P.Z.S., 1890, p. 31.